



TFW

Atty. Docket No. TAK03 P-330

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

April 5, 2006

Date

Deborah A. Clark
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yutaka Mizushima et al.
Appln. No. : 10/559,512 (unofficial)
Filing Date : December 5, 2005 (unofficial)
For : DRUG-CONTAINING SUSTAINED RELEASE MICROPARTICLE,
PROCESS FOR PRODUCING THE SAME AND PREPARATION
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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(b)

Pursuant to 37 CFR §§1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed more than three months after the date of entry of the national stage in an international application but, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign patent documents and non-patent literature are attached.

As the Office has waived the requirement under 37 CFR §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication, copies of the listed U.S. patents and each U.S. patent application publication documents are not included with the submission of attached Form PTO 1449. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

English translations of the abstracts of the non-English documents are enclosed.

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The listed documents were cited in the International Search Report which issued from a corresponding International Patent Application. A copy of the International Search Report is included herewith. The International Search Report is not a reference, and Applicants do not necessarily subscribe to any of the statements contained therein.

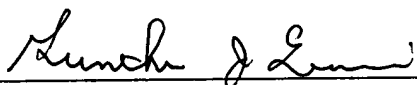
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitutes "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 16-2463.


Respectfully submitted,

April 5, 2006
Date



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GJE/dac

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TAK03 P-330	SERIAL NO. 10/559,512 (unofficial)
	APPLICANTS Yutaka Mizushima et al.	
	FILING DATE December 5, 2005 (unofficial)	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
					Y N
	11 2 8 6 4 0 3	10/19/99	Japan		X abstract
	JP2000 2 3 9 1 0 4	09/05/00	Japan		X abstract
	JP2002 3 2 6 9 6 0	11/15/02	Japan		X abstract
	JP 4 3 2 7 5 2 5	11/17/92	Japan		X abstract
	JP 3 2 1 8 3 1 0	09/25/91	Japan		X abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Johnson, O. L., et al., "A month-long effect from a single injection of microencapsulated human growth hormone," <i>NATURE MEDICINE</i> , Vol. 2, No. 7, July 1996, pp. 795-799.
	Ogawa, Y. et al., "A New Technique to Efficiently Entrap Leuprolide Acetate into Microcapsules of Polylactic Acid or Copoly(Lactic/Glycolic) Acid," <i>Chemical Pharmaceutical Bulletin</i> , Vol. 36, No. 3, 1988, pp. 1095-1103.
EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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					Y N
	JP59 1 0 1 1 4 5	06/11/84 Japan			X
	JP 9 1 6 5 3 2 7	06/24/97 Japan			X abstract
	JP2002 0 2 0 2 1 8	01/23/02 Japan			X abstract
	WO 9 8 0 9 6 4 5	03/12/98 Japan			X abstract
	JP2004 0 7 5 6 6 2	03/11/04 Japan			X abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Gautier H. et al., "In vitro influence of apatite-granule-specific area on human growth hormone loading and release," <i>Journal of Biomedical Materials Research</i> , 1998, Vol. 40, No. 4, pp. 606-613.
	Guicheux J. et al., "Apatite as carrier for growth hormone: In vitro characterization of loading and release," <i>Journal of Biomedical Materials Research</i> , Vol. 34, No. 2, 1997, pp. 165-170.
	Yamaguchi, T. et al., "Ceramic Science Series 7 Bioceramics," GIHODO SHUPPAN Co., Ltd., 1984, pp. 7-9.
EXAMINER	DATE CONSIDERED
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